

Notice

This manual contains information protected by copyright law. All rights are reserved. No part of this document may be used or reproduced in any form or by any means, or stored in a database/retrieval system without prior written permission from Netac Technology Co., Ltd.

Netac provides the repair service during warranty period in promised support range. This product is not guaranteed for its compatibility with all kinds of computers and Operating System. Netac Technology Co., Ltd. is not responsible for any loss arising out of using this product. The governing laws for this product are laws of the People's Republic of China.

Netac reserves the rights to update user's manual based on the application upgrade without prior notice. All changes will be put into the new edition manual. Please visit website <http://www.netac.com> to download the latest user's manual.

Patent Number: US 6829672, CN 99117225.6, CN 00114081.7

Remarks

1) Storage

- A) Please avoid placing iMuve-shot directly in the sunshine or dusty place.
- B) Please avoid dropping or impact upon iMuve-shot.
- C) Don't let liquid or objects into iMuve-shot.

2) Cleanup

- A) Don't use chemicals, such as gasoline or other diluents, upon iMuve-shot surface.
- B) Wipe the iMuve-shot with a dry, soft cloth to keep in clean condition.
- C) Please disconnect iMuve-shot from the computer before maintenances or cleaning.

3) Battery

- A) When start using the unit, please fully charge and discharge the battery for about 2 ~ 3 times to ensure maximum battery life and power capacity.
- B) Please don't dispose the unit into fire to avoid the battery exploding.
- C) Please don't disassemble any part of the unit, any unauthorized disassembling will cause termination of Netac official warranty.
















4) Usage

















- A) Please don't use wet hand to plug/unplug or contact iMuve-shot for preventing shock or damage.
- B) Please don't unplug iMuve-shot while data is transferring with the computer, otherwise the data may be lost.
- D) Please don't judder, otherwise iMuve-shot may be damaged.
- E) Please ensure that iMuve-shot has enough space to save the new recorded files.

5) Others

- A) The folders named as "MP3", "TXT", "DCIM" and "100MEDIA" which are auto-generated default folders for saving audio, E-Book and video/photo files. Please saving different kinds of files into correct folders, otherwise iMuve-shot couldn't recognize. Video/photo files are saved in "100MEDIA" folder under "DCIM" folder.
- B) "REC*****.ASF", "REC*****.JPG" and "REC*****.WAV" are auto-generated default titles for video recorded files, photos and MIC recorded files. "*****" Presents numbers as 0~9.
- C) Files or data stored in iMuve-shot cannot completely avoid being destroyed or lost due to improper use or other reasons. Please backup files and data when necessary.

Catalog Listing

 Introduction	1
 Features	1
 Package Checklist	2
 Functions and Buttons	3
  Usage on the Computer	5
 Driver Installation	5
 Data Transferring	7
 Disconnecting	9
  Basic Operations	10
 Battery	10
 Power On/Off	11
 SD/MMC Card	11
 HOLD	12
 Reset	13
 Firmware Upgrade	13

 Mode Operations	16
 Video	16
 Audio	20
 Photo	26
 Rec	29
 Accessory	31
 E-Book	34
 Camera	37
 Dv	40
 Setup	42
  Video Out	44
  Convert Tool	45
  Specifications	51
  FAQ	53
  RMA Service	55
  Contact Netac	57

Introduction

Thanks for purchasing Netac iMuve-shot (P100). P100 is a new type of portable media player, which perfectly combines digital video & audio playing, photo browsing, game, E-Book, FM Out, video record and MIC recording, etc.

Features

- A) Support FM transmission
- B) Support video files as ASF
- B) 1300K pixels photographic lens
- C) Support MP3 and WAV audio files
- D) Support multiple sound modes and playback modes
- E) Lyric (LRC file) displays synchronously
- F) Support photo browse
- G) Support game function
- H) Support E-Book browse
- I) Support Video and MIC recording
- J) Support calendar browse
- K) Built-in loudspeaker



- L) Support SD/MMC Card
- M) User-defined power off
- N) Effectively prevent misoperation with **HOLD** switch
- O) No driver installation required (except on Windows 98/98SE)
- P) Firmware upgrade

Package Checklist

Please check that you have all of the following items. If any items are missing, contact vendor who selling it to you for help.



P100



User's Manual



Adapter



USB Cable



AV Cable



Earphones



Carrying Case



Car Adapter (*Optional)

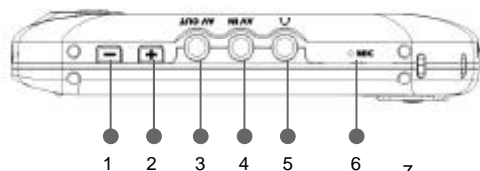


Installation CD

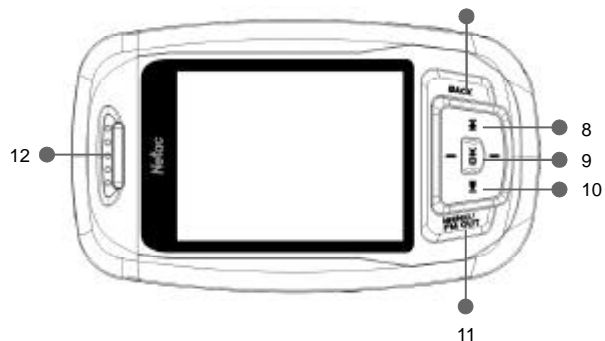


Functions and Buttons

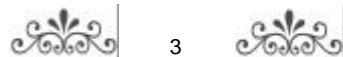
Top



Front

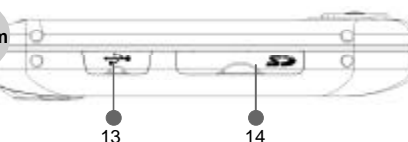


- | | | | |
|-------------------|-------------------|-----------------|--------------------|
| 1. Volume- Button | 2. Volume+ Button | 3. AV OUT Jack | 4. AV IN Jack |
| 5. Earphone Jack | 6. MIC | 7. BACK Button | 8. Previous Button |
| 9. OK Button | 10. Next Button | 11. MENU Button | 12. Speaker |

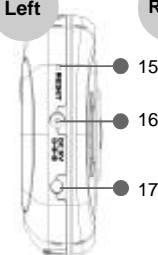


3

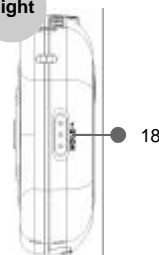
Bottom



Left

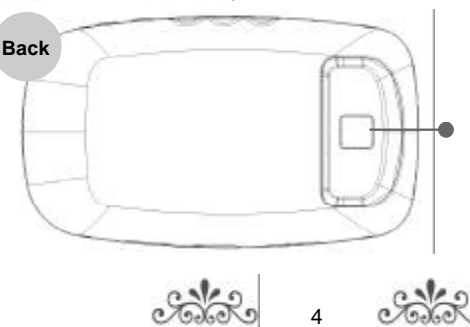


Right



- 13. Mini USB Port
- 14. SD/MMC Card Slot
- 15. RESET Hole
- 16. Adapter Jack
- 17. LED
- 18. HOLD Switch

Back



4

Usage on the Computer

Connect P100 with the computer through USB cable, connect standard port of USB cable with the computer, mini port with P100. After being connected, the screen of P100 would display as following:



Fig. 2.1

Driver Installation

Please install driver before using P100, if your system has not installed it previously on Windows 98/98SE. The installation steps are as the following:

- 1) Boot your system on Windows 98/98SE.



- 2) Insert the Installation CD into CD-ROM.
- 3) Connect P100 with the computer through USB cable, system would find an USB device automatically. "Add New Hardware Wizard" dialog would appear, click "Next" button to continue.



- 4) Please select "Search for the best driver for your device. (Recommended)", and click "Next" button to continue.



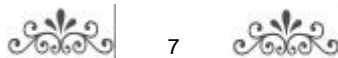
- 5) Wizard shows where to locate P100 driver. Only select "CD-ROM". Click "Next" button to continue.



- 6) Please click "Next" button in the following steps and click "Finish" button in the last step to finish the installation.

Data Transferring

- 1) Boot your computer, connect P100 with the computer.
- 2) The screen of P100 would display as "Fig. 2.1" to prompt the connection status after being connected.



Windows 98/98SE/Me/2000/XP: Double click "My Computer", you would find two new icons named "Removable Disk" (Fig. 2.2), and the first icon represents P100, the second icon represents SD/MMC Card.



Fig. 2.2



Fig. 2.3

Mac OS 9.0 or above (Mac OS 10.3.2 e.g.): A new icon named "NO_NAME" (Fig. 2.3) would appear on the desktop of your computer, representing P100.




NOTE: Under the system of Mac OS 10.0 or above, there are two icons would appear on the desktop of your computer, if you have inserted the SD/MMC Card into P100.

- 3) Then you can copy, delete or edit data, just as on a traditional hard disk.



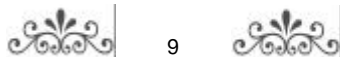
Disconnecting

- 1) **Windows 98/98SE:** Unplug P100 from USB port of the computer after stop transferring.
- 2) **Windows Me/2000/XP** (Windows 2000 e.g.): Click the icon  at the taskbar, then click "Stop USB Mass Storage Device - Driver", and click "OK" button in the popup window "The 'USB Mass Storage Device' device can now be safely removed from the system", then you can unplug P100 from the computer safely.



- 3) **Mac OS 9.0 or above** (Mac OS 10.3.2 e.g.): Select the icon(s) representing P100, and click "File" to select "Exit NO NAME" or "Exit" (if SD/MMC card has plugged into P100), then you can disconnect P100 from the computer.


TIPS: Please drag P100 icon into Trash, then unplug it on Mac OS 9.0 or above.



Basic Operations

Battery

: The battery does full.

: The battery does exhausted. This icon would flash when the battery does extremely low.

P100 powered by lithium battery. Please connect P100 to adapter for charging, or connect car adapter with cigar-lighter adapter of car for charging to the battery. When the battery does charging, the LED would display red, and green represents finished charge.



Cigar-lighter adapter of car



Please refer to the figure to connect the car adapter to cigar-lighter adapter of car. Netac Technology Co., Ltd. is not responsible for any loss arising out of using this cigar-lighter adapter of car.

Power On/Off

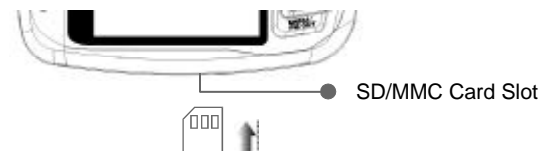
To power on P100, please hold **OK** button, P100 would enter main menu automatically.

To power off P100, please hold **OK** button.

When P100 is in non playing/playing pause/recording/playing game/photographing/USB modes, P100 would power off automatically if there is no operation during the time which is set in "Setup -> POWER OFF" (Please refer to "Setup" for details).

SD/MMC Card

Before powering on P100 or when P100 is in main menu status, open the slot convert and insert the SD/MMC Card into P100.



After being inserted the SD/MMC Card, an icon (📁) would appear on the screen of P100. Please refer to "Mode Operations" for details.



NOTE: Please create folders such as "MP3", "TXT", "DCIM" and "100MEDIA" in SD/MMC Card before use it, please refer to "Remarks -> Others -> A" for details.

HOLD

This function is used to prevent the buttons from being operated accidentally. To lock all buttons please simply lock **HOLD** switch, a lock icon would appear on the screen, and no button would be able to operate. To release the lock status, please



unlock **HOLD** switch. If try to power on while **HOLD** switch is locked, P100 can't be powered on, please unlock **HOLD** switch, then try again.



Reset

In case P100 doesn't response to any operation, poke the RESET hole to power off P100. You need to restart P100 to complete.

Firmware Upgrade

Before upgrade, you need to install photographic driver of P100 at first, please refer to "Camera" for details.



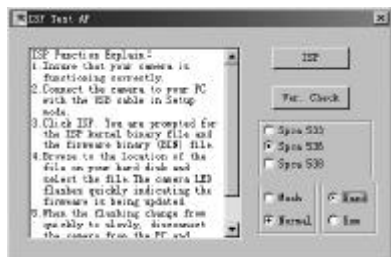
NOTE: Please make sure the free space of P100 is more than 20MB before upgrade, otherwise the upgrade would be fail. Please backup files first because the upgrading would delete all of files which saved in P100.

After having installed photographic driver, please refer to the following steps to upgrade.

- 1) Download the latest firmware files from the website
<http://www.netac.com>.
- 2) Enter "Setup" menu, set the item of "STORAGE " as "PC-DEVICE", press OK button to confirm. Then connect P100 with the computer through USB cable.
- 3) Insert the installation CD into CD-ROM.
- 4) Double click the "ISP_V5.2.exe" in "ISP" folder, system would prompt a popup window.



- 5) Select "Normal" and "Nand", then click "ISP" button in the window.
- 6) System would popup a dialogue box, select the files which you have download, click "Yes" button in the popup window, system would upgrade firmware of your P100 automatically.



- 7) After finishing upgrade, "ISP Write File OK." would appear in the window, waiting for about 30 seconds, then unplug P100 from the computer safely. P100 would run new firmware program when powering on again.



Mode Operations

There are 9 menus in main menu: Video, Audio, Photo, Rec, Accessory, E-Book, Camera, Dv and Setup.

Keystroke

- 1) Press **Previous/Next** button to select item in main menu, and press **OK** button to enter.
- 2) Press **BACK** button to return to previous menu.
- 3) Press **Volume+/-** button to turn up/down the volume.
- 4) To lock all buttons please simply lock **HOLD** switch.

The operations and settings would be introduced as following.

Video

Press **Previous/Next** button to select "Video" in main menu, and press **OK** button to enter.


- 1) Press **MENU** button to enter sub menu, press **Previous/Next** button to select



item, press **Volume +** button to enter, press **Previous/Next** button to set, press **Volume -** button to exit.






You can set the following items in sub menu:

Item	Description
EQ MODE	To set the EQ mode as: CLASSIC, POPS, ROCKS, JAZZ, BASS, NORMAL
PLAY MODE	To set the play mode as: REP ONE, REP ALL, RANDOM, SINGLE
PROTECT	To set the file has protected or not, press OK button to confirm. The icon  represents the file has protected.
DELETE	To set selected file delete or delete all of files, press OK button to confirm.
AUDIO	To set sample rate of audio as 8KHz, 16KHz, 24KHz, 32KHz, 48KHz.
EXIT	Press OK or MENU button to exit.

- Press **Previous/Next** button or **Volume +/-** button to select video file, press **OK** button to play.
- FM transmitting: Please refer to “Audio” for details.
- The screen would display as following (for example):






Play Mode:  REP ONE  REP ALL  RANDOM

When the play mode is set as “SINGLE”, there is no icon displays on the screen.

When the EQ MODE is set as “NORMAL”, there is on icon displays on the screen.

Play/pause: Press **OK** button.

When playing video, you can switch status by pressing **MENU** button, the details are as the following:

Status	Enable Operations
Play mode switch status:	Press Volume +/- button to switch the play mode
The icon of play mode () does display as red.	Press Previous/Next button to select previous/next video file to play
EQ MODE switch status:	Press Volume +/- button to switch EQ mode
The icon of EQ mode does display as red	Press Previous/Next button to select previous/next video file to play
The icon () of volume appears	Press Volume +/- button to turn up/down the volume Press Previous/Next button to rewind/forward
The icon () of volume doesn't appear	Press Previous/Next button to select previous/next video file to play



NOTE: P100 can only recognize the video files as ASF format which saved in the folder of “100MEDIA” under “DCIM” folder.


Audio

Press **Previous/Next** button to select “Audio” in main menu, press **OK** button to enter.The screen would display the audio file list.

- 1) Press **MENU** button to enter sub menu, press **Previous/Next** button to select item. Press **Volume +** button to enter, press **Previous/Next** button to set, press **Volume -** button to exit. Press **MENU** or **OK** button to return to audio menu.



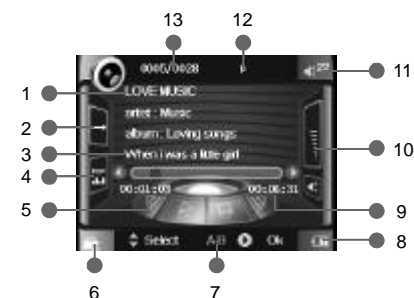
You can set the following items in sub menu:




Item	Descriptions
EQ MODE	To set the EQ mode as: CLASSIC, POPS, ROCKS, JAZZ, BASS, NORMAL
PLAY MODE	To set the play mode as: REP ONE, REP ALL, RANDOM, SINGLE
LCD OFF	In playing track status, P100 would turn off LCD if there is no operation exceed the time which is set as 5, 10, 20, 30, 40 seconds and NEVER, "NEVER" represents the LCD can't be turn off.
PROTECT	To set the file has protected or not, press OK button to confirm. The icon  represents the file has protected.
DELETE	To set selected file delete or delete all of files, press OK button to confirm.
EXIT	Press OK or MENU button to exit.

- 2) Press **Previous/Next** button to select audio file in audio menu, Press **OK** button to enter and play the selected file.




The screen would display as following:



1. Information of playing track
2. Play Mode:  REP ONE  REP ALL  RANDOM
When the play mode is set as "SINGLE", there is no icon displays on the area.
3. Lyric Shows
4. EQ Mode: When the EQ mode is set as "NORMAL", there is no icon displays on the screen.
5. Elapse Time
6. HOLD
7. A-B Repeat
8. Battery
9. Estimated time remaining
10. Volume Icon
11. Volume
12. Play Status
13. Track NO./Total NO.




 **Play/Pause:** Press **OK** button to pause/resume track.

When playing track, you can switch status by pressing **MENU** button, the details are as the following:

Status	Enable Operations
Play mode switch status:	Press Volume +/- button to switch the play mode
The icon of play mode (⏮, ⏪, ⏩, ⏭) does display as red	Press Previous/Next button to select previous/next track to play
EQ MODE switch status:	Press Volume +/- button to switch EQ mode
The icon of EQ mode does display as red	Press Previous/Next button to select previous/next track to play
The icon (🔊) of volume appears	Press Volume +/- button to turn up/down the volume Press Previous/Next button to rewind/forward
The icon (🔊) of volume doesn't appear	Press Previous/Next button to select previous/next track to play
The play mode does set as "SINGLE": there is on icon displays on the area	Press MENU button twice to decide A (start) and B (end) spot and begin A-B repeating.



NOTE: You can only set A-B repeat when play mode is set as "SINGLE".

 **Lyric shows:** P100 would automatically search the lyric file (LRC format, you can make it by yourself, download from Internet, etc.).

- Copy the track and the lyric file (LRC format) into the same folder.
- Make sure the name of the lyric file is the same as the name of the track, otherwise the lyric can not be displayed.
- Lyric would be shown synchronously in the "Lyric Shows" area of the screen during playing.

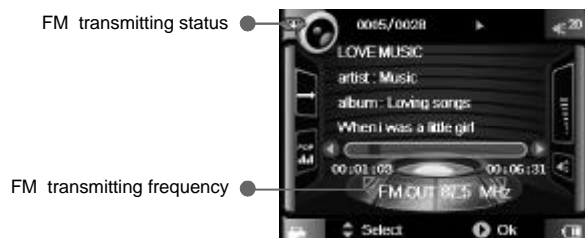
 **FM transmission:**

P100 can send the playing track to FM radio, so you can enjoy the playing track in P100 through FM radio.

The steps are as the following (FM radio of car e.g.)



- A) Connect the earphone to P100 to ensure the best effect of FM transmitting.
- B) Turn on the FM radio of car, please change the range of FM frequency within 87.5MHz ~ 107MHz. (Please choose the frequency without FM program for better effect.)
- C) Connect earphone to P100, and the play mode is **NOT** set as "SINGLE", hold **MENU** button to enter FM transmitting in playing track/video status. The earphone would be silent while FM transmitting, the screen displays as following:



- D) Please press **Volume+/-** button to change the frequency, till the transmitting frequency of P100 is same as the frequency of FM radio of car.
- E) Now you can enjoy the track in P100 through FM radio of car.
- F) You can play/pause track by pressing **OK** button, or switch to previous/next track by pressing **Previous/Next** button while FM transmitting.



Exit FM transmission: Hold **MENU** button to exit FM transmission.



NOTE: P100 can only recognize the audio files as MP3 and WAV format which are saved in "MP3" folder under root directory.

Photo

Press **Previous/Next** button to select "Photo" in main menu, and press **OK** button to enter.


- 1) Press **MENU** button to enter sub menu, press **Previous/Next** button to select item. Press **Volume +** button to enter, press **Previous/Next** button to set, press









Volume - button to exit. Press **MENU** or **OK** button to return to photo menu.



You can set the following items in sub menu:

Item	Descriptions
PROTECT	To set the file has protected or not, press OK button to confirm. The icon  represents the file has protected.
DELETE	To set selected file delete or delete all of files, press OK button to confirm.
SLIDE	To set slide time of the photo as 3s, 5s, 10s, 30s.
EXIT	Press OK or MENU button to exit.



- 2) Press **Previous/Next** button or **Volume +/-** button to select photo.
 - 3) Press **OK** button to browse.
-  Set browsing mode: Press **OK** button to select browsing mode as zoom in/out mode or moving mode while browsing.
 -  Zoom in/out mode: Press **Volume +** button to zoom in the photo, after zooming in, press **Volume -** button to zoom out.
 -  Moving mode: After zooming in, press **OK** button to switch to moving mode, press **Volume +/-** button to move left/right, press **Previous/Next** button to move up/down.
 -  Browsing previous/next photo: When P100 is not in zoom in status and is not in moving mode, press **Previous/Next** button to switch to previous/next photo.
 -  Set start picture: Press **MENU** button to set the browsing photo as start picture while powering on.
 -  Press **BACK** button to return to previous menu.



NOTE: P100 can only recognize the photo files as JPG format which saved in the folder of "100MEDIA" under "DCIM" folder. Please refer to "Convert Tool" for details.



Rec

Press **Previous/Next** button to select "Rec" in main menu, and press **OK** button to enter. P100 would get ready to record after entering Rec menu. If you didn't connect the P100 with video device through AV cable, the screen of P100 would display as blue.


- Set record mode: P100 would enter default mode as video record. You can press **MENU** button to select record mode as "MIC REC".
- MIC Record: Press **MENU** button to select "MIC REC" in sub menu. Press **OK** button to start to record. Press **OK** button to stop recording and save the recorded file in record process.
- The screen would display as following in recording status:




The store location of recorded files are as the following:

Recorded Mode	Name of Recorded files	Locations for Saving
Video Record	REC*****.ASF	The folder of "100MEDIA" under "DCIM" folder
MIC Record	REC*****.WAV	The folder of MP3

- Video Record (TV e.g.):
- Connect P100 with television through AV cable.

- ❏ Press **Previous/Next** button to select “Rec” in main menu, and press **OK** button to enter, the screen of P100 would display the television program.
- ❏ Press **OK** button to start to record, the icon  where on LCD would be flash in record process.
- ❏ Press **OK** button to stop recording and save the recorded file.

 Play the recorded files: The video recorded files would be played in Video menu, and the MIC recorded files would be played in Audio menu. Please refer to “Video” and “Audio” for details.

Accessory

Press **Previous/Next** button to select “Accessory” in main menu, press **OK** button to enter. You can browse the CALENDAR, MEMORY, and play the SNAKE or RUSSIA BLOCK game in Accessory menu.



Browse the Calendar:

- ⌂ Press **Previous/Next** button to select CALENDAR in Accessory menu.
- ⌂ Press **OK** button to enter.
- ⌂ Press **Previous/Next** button or **Volume +/-** button to select date.
- ⌂ Press **BACK** button to Accessory menu.

**SNAKE game:**

- ☞ Press **Previous/Next** button to select SNAKE in Accessory menu.
- ☞ Press **OK** button to enter.
- ☞ Press **MENU** button to start to play.
- ☞ Press **Volume +/-** button to turn right/left, and press **Previous/Next** button to move up/down for devouring the dice.
- ☞ Press **MENU** button to pause/resume of the game.
- ☞ Press **BACK** button to return to Accessory menu in non pause status.

**RUSSIA BLOCK game:**

- ☞ Press **Previous/Next** button to select RUSSIA BLOCK in Accessory menu.
- ☞ Press **OK** button to enter.
- ☞ Press **MENU** button to start to play.
- ☞ Press **Volume +/-** button to shift right/left, press **Previous** button to change shape, press **Next** button to downhill.
- ☞ Press **MENU** button to pause/resume of the game.
- ☞ Press **BACK** button to return to Accessory menu in non pause status.

**MEMORY:**

- ☞ Press **Previous/Next** button to select MEMORY in Accessory menu.
- ☞ Press **OK** button to enter. You can browse the system information, which includes version, available and total capacity of flash.
- ☞ Press **BACK** button to return to Accessory menu.

E-Book

Press **Previous/Next** button to select “E-Book” in main menu, press **OK** button to enter.

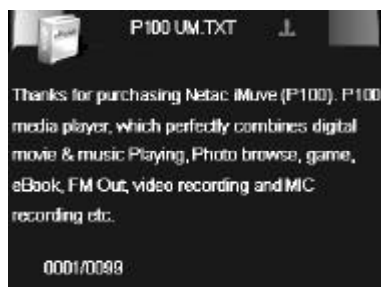
**Delete E-Book:**

- ☞ Press **Previous/Next** button to select E-Book file which you want to delete in E-Book menu.
- ☞ Press **MENU** button to enter popup menu, press **Previous/Next** button to select DELETE ONE (delete the one which you selected file) or DELETE ALL (delete all of E-Book files where saved in P100).
- ☞ Press **OK** button to confirm.





 Browse E-Book:

- ❖ Press **Previous/Next** button to select item in E-Book menu.
- ❖ Press **OK** button to enter.





 Browse Operations:

-  Page Up/Down: Press **Previous/Next** button to page up/down.

-  Switch Previous/Next file: Press **Volume +/-** button to switch and browse previous/next file.
-  Set as label: Press **OK** button to insert label in current page, to delete the label, please press **OK** button again in current page.



NOTE: You can only set label(s) in one text. The label(s) of another text would be delete automatically, when you set label(s) in current text.

-  Go to label: Press **MENU** button to display the page that has set label.
-  Press **BACK** button to return to previous menu.



NOTE: P100 can only recognize the E-BOOK files as TXT format which saved in "TXT" folder.

Camera

Press **Previous/Next** button to select "Camera" in main menu, press **OK** button to enter.



1 Focus Control

Press **Previous/Next** button to control focus.



2 Solarizing Compensation

Press **Volume +/-** button to adjust solarizing compensation.

3 Photo Mode

Press **MENU** button to select the photo mode, such as COLOR, NIGHT, SEPIA, B&W, and NEGATIVE.

4 Photograph and save

Press **OK** button to confirm, and P100 would save the photo as "*.JPG" format in the folder of "100MEDIA" under "DCIM" folder automatically.

5 Browse Photo

You can browse the photo(s) in "Photo" menu, please refer to "Photo" for details.






6 EXIT

Press **BACK** button to return to previous menu.





7 Install photographic lens driver:

The photographic lens of P100 can be used as video photographic lens, so P100 need to install the photographic lens driver before use it. The steps are as the following:

-  Boot your computer.
-  Insert the Installation CD into CD-ROM.
-  Double click the installation file "setup.exe" in "DRIVER" folder. System would install the driver automatically for P100.
-  Please click "Next" button in the following steps and click "Finish" button in the last step to finish the installation.
-  The icon would display in the "Programs" of "Start" of your computer.

8 Usage of photographic lens

The details are as the following:

-  Connect P100 with your computer through USB cable, and enter to "Photo" menu.
-  Please run "Start -> Programs -> Sunplas SPCA536 -> Amcap, the popup window would display the location where the photographic lens aim at.



Dv

Press **Previous/Next** button to select "Dv" in main menu, press **OK** button to enter.

1 Select Dv mode

Press **MENU** button to select the Dv mode, such as COLOR, NIGHT, SEPHIA, B&W, and NEGATIVE.

2 Photograph and save

Press **OK** button to start to photograph. Press **Previous/Next** button to control focus. Press **Volume +/-** button to adjust solarizing compensation. Press **OK** button to end, and P100 would save the photograph file(s) in the folder of "100MEDIA" under "DCIM" folder automatically.



The screen would display as following in photographing:



3 Playback the photograph file(s)

You can playback the **photograph file(s)** in "Video" menu, please refer to "Video" for details.



4 EXIT

Press **BACK** button to return to main menu.

Setup

Press **Previous/Next** button to select "Setup" in main menu, press **OK** button to enter.

Keystroke

-  Press **Previous/Next** button to select item, press **OK** button to enter.
-  Press **Volume +/-** button to select item, press **OK** button to confirm and return to Setup menu.






You can set the following items in Setup menu:

Items	Descriptions
POWER OFF	P100 would power off automatically if there is no operation in non playing/ playing pause/recording/playing game/photographing/USB mode during the time which is set as NEVER, 3MIN, 15MIN and 30MIN. "NEVER" represents P100 can not power off automatically.
FORMAT	Press Volume +/- button to select item, press OK button to enter sub menu. Press Volume +/- button to select "YES" or "NO", press OK button to confirm.
TIME SET	Press OK button to enter, press Volume +/- button to select item, press Previous/Next button to set, press OK button to confirm. The time would be return to default time when next power on.
SPEAKER	Press Volume +/- button to select item, press OK button to confirm.
LANGUAGE	To set the language as " 简体中文 " or "ENGLISH".
STORAGE	Press Volume +/- button to select the storage as "FLASH", "CARD" or "PC-DEVICE", press OK button to confirm.
VIDEO OUT	Press Volume +/- button to select video out as "TV-PAL", "TV-NTSC" or "LCD", press OK button to confirm.
DEFAULT	To set as default value, press OK button to enter, press Volume +/- button to select "YES" or "NO", press OK button to confirm.



Video Out

If you want to watch the menu of P100 in the screen of television (television e.g.), please connect P100 to the television through AV cable, the details are as the following:

-  Connect standard port of AV cable to AV OUT jack of P100, colors port to television.
-  Turn on television, and change to AV OUT mode.
-  Please power on your P100, and enter "VIDEO OUT" of "Setup" menu, and select "TV-PAL", press **OK** button to confirm.
-  Now you can watch the menu of P100 in the screen of television.
-  If you want to view the informations in the screen of P100, please set the item as "LCD" in "VIDEO OUT" of "Setup" menu.








Convert Tool

We provide the convert tool for you, so you can convert the video, audio and photo files to right format which P100 supports.
the details are as the following:





NOTE: Please ensure that you have installed the *DirectX 9* and *Windows Media Player 9* or above in your computer before install the convert tool.

1 Install

-  Boot your computer.
-  Insert the installation CD into the CD-ROM.
-  Double click the installation file "setup.exe" of "Windows 98/Me" or "Windows 2000/XP" folder in "convert tool" folder.
-  System would install it in your computer automatically.
-  The "PMP Transcoding Tool" would appear at "Programs" of "Start" in your computer.





2 Usage

-  Please run "Start -> Programs -> PMP Transcoding Tool".
-  System would display popup window as following.



Video Convert:

The PMP Transcoding Tool can convert the MPG and AVI format files to ASF format files which P100 supports.

-  Select "Media Mode" in "Select the conversion mode" option.
-  Press "Browse" button where nearby "Input File". Press "Play" button to browse the selected file.



- ❏ Press "Browse" button where nearby "Output File" for change the store location of the converted file.
- ❏ Select "8K", "16K" or "48K" in "Audio Sample Rate" option to set the audio sample rate of the convert file.
- ❏ Select "Best", "Normal" or "Bad" in "Video Quality" option to set the video quality of the convert file.
- ❏ Press "Convert" button to start.



- ❏ Press "Stop" button to stop converting.
- ❏ System would display "Conversion ended!" when convert finished, press "OK" button to confirm.



- ❏ Press "Play" button where nearby "Output File" to browse the converted file.
- ❏ Press "Exit" button to exit the menu.

❏ Audio Convert:

The audio convert can convert the tracks saved in CD to right format which P100 supports.

- ❏ Select "CD Mode" in "Select the conversion mode" option.
- ❏ Press "Browse" button where nearby "Input File", system would display all of tracks which saved in select CD.
















-  You can select the tracks which you want to convert in "Select Input Tracks" option. You can also press the "Select All" or "select None" to fast set, and press "OK" button to confirm.
-  Press "Browse" button where nearby "Output File" for change the store location of the converted file.
-  Press "Convert" button to start.
-  Press "Stop" button to stop converting.
-  System would display "Conversion ended!" when convert finished, press "OK" button to confirm.
-  Press "Exit" button to exit the menu.

Image Convert:

The image convert can convert the photo to JPG format which P100 supports.

-  Select "Image Mode" in "Select the conversion mode" option.
-  Press "Browse" button where nearby "Input File" to select the photo which you want to convert.



-  Press "Browse" button where nearby "Output File" for change the store location of the converted file.
-  Press "Convert" button to start.
-  Press "Stop" button to stop converting.
-  System would display "Conversion ended!" when convert finished, press "OK" button to confirm.
-  Press "Exit" button to exit the menu.



NOTE: The convert tool contains copyright by author titular, and please respect the copyright. Netac Technology Co., Ltd. is not responsible for any infringed copyright by user that out of using these tools.



Specifications

The actual usable capacity may not be identical as labeled.
 Netac reserves the rights to make changes on any specification without prior notice.

Items	Descriptions	
Dimension	107mm x 62mm x 21mm	
Net Weight	113g approximately	
Capacity of SD/MMC Card	16MB ~ 1GB	
Power Supply	Powered by built-in lithium battery.	
MP3, WAV	Earphone Output	40mW + 40mW, 32ohm
	Bit Rate	8Kbps ~ 320Kbps
	Sampling Rate	8KHz ~ 48KHz
FM Transmission	Range of frequency	87.5MHz ~ 107MHz
	Transmission Power	-10dBm
	Effective Range	5 M
Video File	ASF	



Items	Descriptions
Audio File	MP3, WAV
Photo File	JPG
E-Book File	TXT
Working Temperature	-10°C ~ 55°C
Storage and Transportation Temperature	-40°C ~ 70°C
Relative Humidity under Working	20% ~ 80% (40°C)
Relative Humidity under Storage and Transportation	20% ~ 80% (40°C)
Atmospheric Pressure	86 KPa ~ 106 KPa
Language	简体中文 or English
Operating System	Windows 98/98SE/Me/2000/XP, Mac OS 9.0 or above.



FAQ

If you experience any of the following difficulties in using P100, use the following guide for help. Should any problem persist, contact with Netac Customer Service.

Symptoms	Possible Reasons Analysis	Remedy
Fail to power on.	Low Power.	Charge battery through Adapter.
Power off shortly while power on.	Low Power. HOLD switch locked.	Charge battery through Adapter. Unlock HOLD switch.
No sound output.	The volume is 0. Earphone isn't connected well.	Turn up the volume. Connect earphone correctly.
Keystroke void.	HOLD switch locked.	Unlock the HOLD switch.
Fail to connect with the computer.	USB Cable isn't connected correctly. Driver hasn't been installed on Windows 98/98SE.	Connect USB Cable correctly. Install the driver. (Please refer to "Driver Installation" for details.)
Fail to copy files.		Check the system settings whether be accordance with requirements. Format P100 and try again.



Symptoms	Possible Reasons Analysis	Remedy
Cannot record.	Low Power.	Charge battery through Adapter.
	Space insufficient.	Delete some files.
	Recorded files have exceeded the maximum limit.	
Cannot save all of video recorded files.	Space insufficient.	Delete some files and restart recording.
FM transmitting doesn't well.	Earphone doesn't insert into P100.	Insert earphone into P100 and try again.



RMA Service

- 1) Self check (Over 50% claimed fault can be fixed easily).
 - A) Please check the manual and FAQ on our website [http:// www.netac.com](http://www.netac.com) to double-check the failure symptoms you are facing.
 - B) Please check if there is any latest update of software or firmware to your product, especially format tools. If you didn't purchase directly from Netac, please return the goods to the vendor where you purchased from for repair or replacement.

ANY PHYSICAL DAMAGE, MISUSAGE, OR UNAUTHORIZED DISASSEMBLING OF ANY PART OF THE PRODUCTS WILL LEAD TO WARRANTY VOID. By default, the product is only available for personal and office.

- 2) Obtain RMA (Return to Manufacturer Authorization) number from Netac (Only for Authorized Dealers).
 - A) We send you a RMA Request Form by E-mail upon request.
 - B) Please fill in all related items, like items number, failure symptom(s), purchase date and invoice number on RMA Request Form, E-mail or Fax back to Netac.
 - C) Upon receiving the filled RMA Request Form, we will check the form and warranty period. A RMA number will be issued within 2 working days.



- D) Any RMA number is only valid for 14 days, other than that a new application needs to be filled again.

ANY RETURN WITHOUT PRE-APPROVED RMA NUMBER WILL BE REJECTED OR DELAYED. IT IS A MUST-HAVE FOR ALL RETURN OR REPAIRING OR EXCHANGE OR MISSING ISSUES.

- 3) How to send the defective product(s) to Netac?

The "Netac RMA Request Form" must NOT be enclosed in the RMA package sent to Netac, but the RMA number is REQUIRED to be written on the top of the box when you send it/them back. The defective product(s) sent to Netac without RMA number will NOT be received, repaired and/or returned.

 - A) Netac don't accept any collect shipment. All RMA shipment must be prepaid.
 - B) Don't make any shipment until having the Shipping Instruction from Netac. Please ask further advice from Netac Customer Service Dept. as bellow before you send out the defective products.

- 4) Contact information
E-mail: rma@netac.com
Contact: Bye Yu, Alick Liu (Customer Service Dept.)
Contact phone: +86-755-26727573, 26994767
Company line: +86-755-26727800
Fax: +86-755-26727610
Business hour: 08:30 - 17:40 Beijing Time, Mon.- Fri.



Contact Netac

Netac Technology Co., Ltd.

6F, Incubator Building,

China Academy of Science & Tech Development,

No.1 High-tech South St.,

Shenzhen, China 518057

Tel: +86-755-26727800

(Switchboard)

+86-755-26727520, 26727510, 26727500 (Technical Support)

Fax: +86-755-26727610

Website: <http://www.netac.com>

E-mail: sales@netac.com

(Sales)

support@netac.com

(Technical Support)

info@netac.com

(Feedback)

